PTO/SB/08 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO	Complete if Known				
Substitute for form 1449B/PTO INFORMATION DISCLOSURE SPATEMENT BY APPLICANT	Application Number	09/733033			
STATEMENT BY APPLICANT	Filing Date	12/11/2000			
0.7 D 0.0 C 0.1 L 1 March 07 2002	First Named Inventor	Masaaki NISHINO			
Dag Submitted: March 27, 2003	Group Art Unit	2851			
(usa as many sheets as necessary)	Examiner Name	Unknown			
Sheet TRADE 1 of 1	Attorney Docket Number	040447-0227			

U.S. PATENT DOCUMENTS							
		U.S. Patent Do	cument		Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*		Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
W	A1	6,466,202	B1	Suso et al.	10/15/2002		
						•	

					F	DREIGN PATENT DOCUMEN	TS		
Examiner Initials*	Cite No. ¹	Offic	Foreign Patent Do	Cument Kind C	ode5	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т°
1//	A2	JP	10-313452	٧/.		FUNAI ELECTRIC CO LTD	11/24/1998		Abs
(1/	A3	JP	2000-253113	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	Α	HITACHI LTD	9/14/2000		Ab:
U	A4		1999-024567	JJ	Α	SAMSUNG TECHWIN CO. LTD	4/6/1999		
	,								-
					<u> </u>				
									1
									

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Te				

	,			
Examiner Signature	A-	la	Date Considered	8/10/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¹Kind of document by the appropriate symbols as indicated on the document under WiPO Standard ST. 16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control

number							
	Substitute for	r form 1449B	/PTO			C mplete if Known	
•	INFORMATIO	ON DISCLO	SUR	FOE 10)	Application Number	09/733033	
	STATEMENT	BY APPLI	CAN	₹``	Filing Date	12/11/2000	
			- / (o_{m} c	First Named Inventor	Masaaki NISHINO	
•	Date Submitte	d: August 1	2, 20	WAR JA LE	Croup Art Unit	2851	
	(use as many s	heets as ne	cels	ary)	xaminer Name	Unassigned	
Sheet	1	of	1		Attorney Docket Number	040447-0227	

U.S. PATENT DOCUMENTS							
		U.S. Patent			Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	, Mild	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
111	A1	5,550,754		McNelley et al.	8/27/1996		
N/	A2	5,943,603		Parulski et al.	8/24/1999		
			-				
							
	<u> </u>						

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	For Office ³	eign Patent C Number ⁴	Ocument Kind Code (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6	

NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T⁵				

Examiner Signature	an	1/10	Date Considered	9/2/04

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is intended in the MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ³See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
⁴Applicant is to place a check mark here if English language Translation is attached.